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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hermann Oppermann et al.

Serial No.: 07/599,543

RECEIVED

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Filed: October 18, 1990

APPLICATION DIVISION 400

For: OSTEOGENIC PROTEIN

Docket No.: CRP-056

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as First
Class Mail in an envelope addressed to Honorable
Commissioner of Patents and Trademarks, Washington,
D.C. 20231, on 11-8-91

Susan Dellarocco
Signature

11-8-91
Date

RESPONSE TO THE NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE
SEQUENCES AND AMINO ACID SEQUENCE DISCLOSURES

Box Sequence

The Honorable Commissioner
of Patents and Trademarks
Washington, DC 20231

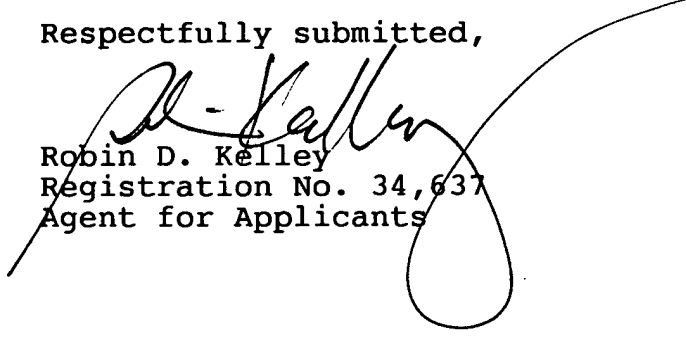
Dear Sir:

In response to the Notice received in this matter, a copy of
which is attached, an amended Sequence Listing for the above-

referenced patent application in computer readable form is enclosed (file name "CRP056SL.TXT"). All amendments requested in the Notice have been addressed.

The information contained on this diskette is substantively identical to the information contained on pages 52-73 of the above-referenced patent application.

Respectfully submitted,



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Hermann Opperman
07/599,543
October 18, 1990

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Mailed: 10/10/91

#12

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR § 1.821(a)(1) and (a)(2). However, this application fails to comply with one or more of the requirements of 37 CFR §§ 1.821 through 1.825 as follows:

- ☐ 1. This application clearly fails to comply with the collective requirements of §§ 1.821 through 1.825. Applicant's attention is directed to these regulations, a copy of which is attached.
- ☐ 2. This application does not conform exclusively to the requirements of §§ 1.821 through 1.825. The non-conforming material should be deleted. § 1.821(b).
- ☐ 3. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing." § 1.821(c).
- ☐ 4. This application does contain, as a separate part of the disclosure on paper copy, a "Sequence Listing." However, the "Sequence Listing" does not comply with the requirements of §§ 1.821 through 1.825 as follows:
 - ☐ a. The sequence data does not comply with the symbol and format requirements of paragraphs (b) through (p) of § 1.822. Specifically: _____
 - ☐ b. The "Sequence Listing" does not comply with the location and page requirements of paragraph (a) of § 1.823.
 - ☐ c. The "Sequence Listing" does not comply with the information requirements of paragraph (b) of § 1.823. Specifically: _____
 - ☐ d. Other: _____
- ☐ 5. The description and/or claims of the patent application mention a sequence that is set forth in the "Sequence Listing" but reference is not properly made to the sequence by use of a sequence identifier as required by § 1.821(d).
- ☐ 6. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by § 1.821(e).
- ☒ 7. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the computer readable form does not comply with the requirements of § 1.824. Specifically: *See Attached Raw Sequence Listing with errors.*
- ☒ 8. A statement that the content of the paper and computer readable copies are the same has not been submitted as required by § 1.821(f).
- ☐ 9. The amendment to or replacement of the paper and/or computer readable copies of the "Sequence Listing" does not comply with the requirements of § 1.825(a) through (c).
- ☐ 10. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable. Applicant must provide a substitute copy of the data in computer readable form accompanied by a statement that the substitute data is identical to that originally filed. § 1.825(d). Specifically: _____
- ☐ 11. Other: _____

APPLICANT IS GIVEN ONE MONTH FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE ABOVE REQUIREMENTS. Failure to comply with the above requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR § 1.136. Direct the response to, and any questions about, this notice to the undersigned. A copy of this notice MUST be returned with your response.

DORA Stroud
For: Manager, Application Processing Division
(703) 308-1702 or 308-*72157*

☐ _____
Examining Group _____
(703) 308- _____